

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE



**Patent Application**

**Inventors:** Avidor et al.

**Case:**

**Serial No.:**

**Filing Date:**

**Group Art Unit:**

**Examiner:**

**Title:** TDM-BASED FIXED WIRELESS LOOP SYSTEM

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**SIR:**

**INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

Pursuant to 37 CFR 1.98(d), the listed documents are not enclosed but have been contemporaneously or previously cited by and submitted to the Office in U.S. Serial No. 08/745,380, filed November 8, 1996 and entitled "TDM-BASED FIXED WIRELESS LOOP SYSTEM," which is relied on by the present application for an earlier effective filing date under 35 U.S.C. 120.

The enclosed references include:

A. From Eur. Srch. Rep. for EP 97 30 8611 (Foreign counterpart to the instant case)

U.S. Pat. No. 5,448,754	Ho et al.	11-09-93
U.S. Pat. No. 5,260,968	Gardner et al.	11-09-93
U.S. Pat. No. 5,093,927	Shanley	03-03-92
EP 0 458 158 A	Motorola	11-27-91
EP 0 458 768 A	Ericsson	11-27-91
GB 2 285 900 A	Motorola	07-26-95
EP 0 648 028 A	NEC	04-12-95

B. From Eur. Srch. Rep. for EP 97 30 8587 (Foreign counterpart to U.S. App. 08/745,382)

U.S. Pat. No. 5,157,709	Ohteru	10-20-92
WO 91 09474	Northern Tel.	06-27-91
DE 42 15 287 A	AEG Mobile	11-11-93

Pat. Abstracts of Japan, vol. 1995, no. 4, 31 May 1995 (& JP 07 0309544 A Fujitsu 01-31-95).

C. From Eur. Srch. Rep. for EP 97 30 8586 (Foreign counterpart to U.S.P. 5,914,946)

WO 96 22662	Arraycomm.	07-25-96
GB 2 266 998 A*	Motorola	11-17-93
WO 86 01057 A**	Australia	02-13-86

Van Veen et al., "Beamforming: A versatile Approach to to Spatial Filtering," IEEE Acoustics, Speech and Signal Processing Magazine, US, IEEE, Inc., vol. 5, no. 2, 04-01-88, pp. 4-24.

\* Not available, counterpart U.S. Pat. No. 5,274,844 is attached.

\*\* Not available, counterpart U.S. Pat. No. 4,780,721 is attached.

D. Cited in an IDS filed in conjunction of the filing of the Parent Case

U.S. Pat. No. 5,448,753      Ahl et al.

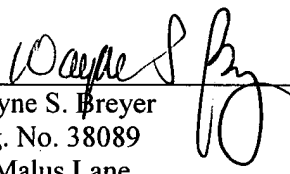
U.S. Pat. No. 5,313,461      Ahl et al.

Zander et al., "Capacity of Time-Space Switched Cellular Radio Link Systems for Metropolitan Area Networks," IEEE Proc., vol. 139, no. 5, Oct. 1992, pp. 533-538.

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The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or that no other material information exists.

Respectfully,

DeMont & Breyer, LLC

  
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